

Diversity Statement, Miryung Kim (CS)

Foremost, I have been and want to be recognized for the excellence of my scholarship—I published 50 full papers (10+ pages long) at key CS conferences ICSE, FSE, ASE, PLDI, ASPLOS, OSDI, SOSP, PLDI, VLDB, SoCC, CHI, etc. As of December, 2021, I am also selected as an ACM Distinguished Member.

However, my passion goes beyond the immediate boundary of my research, as I believe that *diversity* is vital for creativity, a catalyst for moving the field of computing forward.

Fiat Lux Seminars. In addition to my regular teaching load of CS undergrad and grad classes, I designed and co-taught a Fiat Lux Seminar for the past 4 years—“*CS19: From Impossible to I’m Possible: Analysis of Impostor Phenomenon.*” This course was taught jointly with UCLA Community Directors, Monica Hanna (MEd) and Markeith Royster (EdD).

The Impostor Phenomenon (IP) can prevent qualified individuals from reaching deserved levels of success and can negatively impact self efficacy and overall mental health. The seminar analyzes *Imposter Syndrome* with the relevant academic literature and its goal is to help students to learn tools to manage and work through IP experiences.

In my class, students discussed readings, watched videos, submitted essays, participated in discussions, and created a final presentation. My course survey showed that students, especially the first-generation college students, appreciated the opportunity to share personal narratives and to learn cognitive tools to overcome IP experiences.

Faculty in Residence. I served as a Faculty-In-Residence for the past 6 years as a part of UCLA Office of Residential Life to help students’ intellectual, social, and personal development. This is a serious service commitment (12 hours per week on average) to design programming for student engagement such as panels, academic seminars, and career mentoring sessions for a broader population of UCLA undergraduates. I received Doc Stevensen Award of Outstanding Faculty-in-Residence in 2018. I received the Faculty/Staff of the Year Award in 2017. Each award is given to 1 faculty per year.

Mommy Computer Science Camp. I created materials to teach Computer Science to 4 to 6 year old children using hands-on activities without using computers. It was featured in PC Magazine.¹ I received several requests to use my materials at their K-12 schools.

UCLA Services. I served on Academic Senate Legislative Assembly (2018-2021). Within the CS Department, I am a Field Chair of Software Systems (2019-2021) and was a Chair of By-Law 55 Committee (2020-2021), which reviews promotion cases in CS.

Other Effort. Under my leadership as a diversity committee chair, UCLA CS achieved the following outcomes: (1) a local chapter of Association for Computing Machinery (ACM)-W was formed and I was a faculty sponsor; (2) sending female undergraduates to the Grace Hopper Celebration of Women in Computing was institutionalized as an annual program; (3) a new undergraduate introductory class was created to target students without prior programming experience; (4) a new distinguished speaker series was created to inspire under-represented groups; and (5) I led the department-wide proposal to join BRAID (Building, Recruiting And Inclusion for Diversity), a national STEM program.

¹<https://www.pcmag.com/news/357852/at-this-camp-kids-learn-computer-science-without-computers>